

Inventor(s): Hinde et al.  
Appl. No.: 09 | 623,427  
Series Code ↑ | Serial No. ↑

Filed: November 22, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

**REPLY/AMENDMENT/LETTER**

Date: August 13, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim

- A. ☒ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☐ made previously

For B & C  
See **Required  
Separate Paper**  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	47	**minus 47 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	3	***minus 3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....	add	+ \$280/\$140 =	+ \$0	104/204	
5. Original due Date: August 16, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (4 mos) \$1,440/\$720 = (5 mos) \$1,960/\$980 =	+ \$0			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0				
8.	Extension Fee	+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....	+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	+ \$180	+ \$0			126
or if Rule 97(d) Request .....	+ \$180				126
11. After-Final Request Fee per rules 129(a) and 17(r) .....	+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b) .....	x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE) .....	+ \$740/370	+ \$0			1179/1279
14. Petition fee for .....	+ \$0				
15.	TOTAL FEE =	\$0			

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE  
DEPOSIT ACCOUNT**

CHARGE Deposit Account No. 03-3975  
Our Order No. 070662 | 0271885  
C# | M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

P.O. Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Richard A. Steinberg

Sig:

*Richard A. Steinberg*

Reg. No. 26,588

Fax: (703) 905-2500  
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Atty/Sec: RAS/kmh

**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

HINDE et al.

Group Art Unit: 1711

Application Serial No. 09/623,427

Examiner: R.A. Sergeant

Filed: November 22, 2000

Title: WATER SOLUBLE FILMS

August 13, 2002

\* \* \* \* \*

SUPPLEMENTAL AMENDMENT

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In further supplement to the Amendments filed on February 28, 2002 and May 7, 2002, and further in response to the Office Action dated November 30, 2001, please further amend the above identified application as follows.

IN THE CLAIMS

Please enter the following amended claims:

1. (Twice Amended) Water-soluble film which is soluble in water at temperatures between 5 and 35°C comprising at least one polyurethane polymer, which at least one polyurethane polymer comprises:

2 to 35 weight %, based on the weight of polyurethane polymer, of poly(ethylene oxide) groups which have a chain length(s) corresponding to a number average molecular weight within the range of from 300 to 3,000 Daltons;

15 to 150 millequivalents, per 100g of polyurethane polymer, of acid-functional groups; and wherein

at least 50 weight% of the acid-functional groups are neutralised, such neutralisation being with at least one base, at least part of which is at least one non-volatile base;

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AS

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AUG 13 2002  
TECHNOLOGY CENTER 1700

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